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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small> |  | <b>Attorney Docket No.</b> 01-244-DIV  |  |
|  |  | <b>First Inventor or Application Identifier</b> YAZAKI et al.                        |  |
|  |  | <b>Title</b> PRINTED WIRING BOARD AND METHOD OF MANUFACTURING A PRINTED WIRING BOARD |  |
|  |  | <b>Express Mail Label No.</b>  |  |

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| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small> | <b>ADDRESS TO:</b> Commissioner for Patents<br>Mail Stop Patent Application<br>Arlington, VA 22202 |
|--|--|

|   |  |
|---|--|
| <p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br/><small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>43</b> ]</p> <p style="margin-left: 20px;">-Descriptive title of the Invention</p> <p style="margin-left: 20px;">-Cross Reference to Related Applications</p> <p style="margin-left: 20px;">-Background of the Invention</p> <p style="margin-left: 20px;">-Summary of the Invention</p> <p style="margin-left: 20px;">-Brief Description of the Drawings</p> <p style="margin-left: 20px;">-Detailed Description of the Preferred Embodiment</p> <p style="margin-left: 20px;">-Claims</p> <p style="margin-left: 20px;">-Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>9</b> ]</p> <p>4. Oath or Declaration [Total Sheets <b>4</b> ]</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d))<br/><small>(for continuation/divisional with Box 16 completed)</small></p> <p style="margin-left: 40px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting<br/>inventor(s) named in the prior application,<br/>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"><small>*NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</small></div> | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/><small>(if applicable, all necessary)</small></p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Copy</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statement verifying identity of above copies</p><br><b>ACCOMPANYING APPLICATION PARTS</b> <p>7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement<br/><small>(when there is an assignee)</small> <input checked="" type="checkbox"/> Power of Attorney</p> <p>9. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>11. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><small>(should be specifically itemized)</small></p> <p>13. <input type="checkbox"/> *Small Entity Statement(s)<br/><small>(PTO/SB/09-12)</small> <input type="checkbox"/> Statement filed in prior application,<br/>Status still proper and desired</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><small>(if foreign priority is claimed)</small></p> <p>15. <input type="checkbox"/> Other: .....</p> |
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16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/024,470

Prior application information: Examiner LAM, Cathy Fong Fong Group/Art Unit: 1775

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  
**17. CORRESPONDENCE ADDRESS**  

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

|                         |           |          |  |
|-------------------------|-----------|----------|--|
| 23400                   |           |          |  |
| PATENT TRADEMARK OFFICE |           |          |  |
| Name                    |           |          |  |
| Address                 |           |          |  |
| City                    | State     | Zip Code |  |
| Country                 | Telephone | Fax      |  |

|                   |               |                                   |                 |
|-------------------|---------------|-----------------------------------|-----------------|
| Name (Print/type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701          |
| Signature         |               | Date                              | August 20, 2003 |

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**912**

## Complete if Known

Application Number  
Filing Date **August 20, 2003**  
First Named Inventor **YAZAKI et al.**  
Examiner Name  
Group/Art Unit  
Attorney Docket No. **01-244-DIV**

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1147**

Deposit Account Name **POSZ & BETHARDS, PLC**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid   |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------|
| 1001                  | 750                   | 2001                  | 375                   | Utility filing fee     | <b>750</b> |
| 1002                  | 330                   | 2002                  | 165                   | Design filing fee      |            |
| 1003                  | 520                   | 2003                  | 260                   | Plant filing fee       |            |
| 1004                  | 750                   | 2004                  | 375                   | Reissue filing fee     |            |
| 1005                  | 160                   | 2005                  | 80                    | Provisional filing fee |            |

SUBTOTAL (1) (\$)**750**

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from Below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 29                 | -20**= 9     | 18             | 162      |
| 3                  | -3**= 0      | 84             | 0        |
| Multiple Dependent |              |                |          |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 1202                  | 18                    | 2202                  | 9                     | Claims in excess of 20                                    |
| 1201                  | 84                    | 2201                  | 42                    | Independent claims in excess of 3                         |
| 1203                  | 280                   | 2203                  | 140                   | Multiple dependent claim, if not paid                     |
| 1204                  | 84                    | 2204                  | 42                    | **Reissue independent claims over original patent         |
| 1205                  | 18                    | 2205                  | 9                     | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**162**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |          |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification  |          |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for reexamination                                     |          |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                  | 1,840*                | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |          |
| 1252                  | 410                   | 2252                  | 205                   | Extension for reply within second month                                    |          |
| 1253                  | 930                   | 2253                  | 460                   | Extension for reply within third month                                     |          |
| 1254                  | 1450                  | 2254                  | 725                   | Extension for reply within fourth month                                    |          |
| 1255                  | 1970                  | 2255                  | 985                   | Extension for reply within fifth month                                     |          |
| 1401                  | 320                   | 2401                  | 160                   | Notice of Appeal   |          |
| 1402                  | 320                   | 2402                  | 160                   | Filing a brief in support of an appeal                                     |          |
| 1403                  | 280                   | 2403                  | 140                   | Request for oral hearing   |          |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |          |
| 1453                  | 1,300                 | 2453                  | 650                   | Petition to revive - unintentional   |          |
| 1501                  | 1300                  | 2501                  | 650                   | Utility issue fee (or reissue)   |          |
| 1502                  | 470                   | 2502                  | 235                   | Design issue fee   |          |
| 1503                  | 630                   | 2503                  | 315                   | Plant issue fee  |          |
| 1460                  | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |          |
| 1807                  | 50                    | 1807                  | 50                    | Petitions related to provisional applications                              |          |
| 1806                  | 180                   | 1806                  | 180                   | Submission of information Disclosure Stmt                                  |          |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                  | 750                   | 2809                  | 375                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                  | 750                   | 2810                  | 375                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |


Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0**

## SUBMITTED BY

| Name (Print/Type)   | Registration No. (Attorney/Agent) | Telephone             |
|---|-----------------------------------|-----------------------|
| <b>DAVID G. POSZ</b>  | <b>37,701</b>                     | <b>(703) 707-9110</b> |
| Signature   | Date                              |                       |
|  | <b>8-20-03</b>                    |                       |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Arlington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Alexandria, VA 22313-1450.